Livestock, Dairy, and Poultry

Livestock: Record highs and lows

			Record high		Record low	Year
Livestock	Unit	Quantity	Year Quantity Year		Year	estimates started
Cattle and calves	1,000 head	2,036	1944	538	1867	1867
Cattle on feed	1,000 head	210	2004	57	1931	1930
Chickens, all 1	1,000 birds	15,512	1944	6,190	1997	1924
Cows, beef	1,000 head	239	1977	24	1925,1933	1920
Cows, milk	1,000 head	1,080	1945	225	1867	1867
Eggs ²	Million eggs	2,784	2009	1,104	1929	1924
Hogs and pigs 1	1,000 head	1,397	1943	512	1934	1867
Honey	1,000 pounds	11,780	1939	3,960	2006,2009	1921
Milk	Million pounds	7,968	2009	3,941	1927	1924
Sheep	1,000 head	3,100	1867	62	1999	1867
Wool	1,000 pounds	8,424	1934	380	2009	1934

¹ December 1.

Cattle and Calves

The January 1, 2010, Michigan cattle herd was 1.10 million head, up 3 percent unchanged from a year earlier. The milk cow inventory, 354,000 head, was up 1,000 from the previous year; milk cow replacement heifers increased by 10,000 to 158,000 head. The beef cow inventory increased to 96,000 head; beef cow replacements numbered 27,000 head. The number of steers rose by

15,000 to 200,000 head. The 2009 calf crop was 380,000 head, up 5,000 from the previous year.

Cash receipts from cattle and calf marketings totaled \$288.7 million, down 25 percent from 2008. The liveweight marketed was 415.7 million pounds, 16 percent below the 2008 total. The top 5 counties in cattle and calves inventory on January 1, 2010, were Huron, Allegan, Clinton, Sanilac, and Ionia.

Cattle and calves: Number on farms by class, January 1, 2006-2010

Class	2006	2007	2008	2009	2010
	1,000 head				
All cows that have calved	415	435	450	445	450
Beef cows	101	108	106	92	96
Milk cows	314	327	344	353	354
Heifers, 500 pounds and over	213	205	213	225	235
Beef cow replacement	31	33	31	27	27
Milk cow replacement	137	135	137	148	158
Other	45	37	45	50	50
Steers, 500 pounds and over	195	190	195	185	200
Bulls, 500 pounds and over	17	17	16	15	15
Calves, under 500 pounds	190	213	196	200	200
All cattle and calves	1,030	1,060	1,070	1,070	1,100

² December 1 previous year to November 30.

Cattle and calves: Balance sheet, 2005-2009

	All cattle			Marke	tings 1		Dea	aths	All cattle
Year	and calves on hand January 1	Calf crop	Inshipments	Cattle	Calves	Farm slaughter cattle and calves ²	Cattle	Calves	and calves on hand following January 1
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2005	1,000	350	60	273	31	4	25	47	1,030
2006	1,030	365	68	289	37	4	25	48	1,060
2007	1,060	375	75	325	42	4	23	46	1,070
2008	1,070	375	95	357	42	4	23	44	1,070
2009	1,070	380	61	296	37	4	28	46	1,100

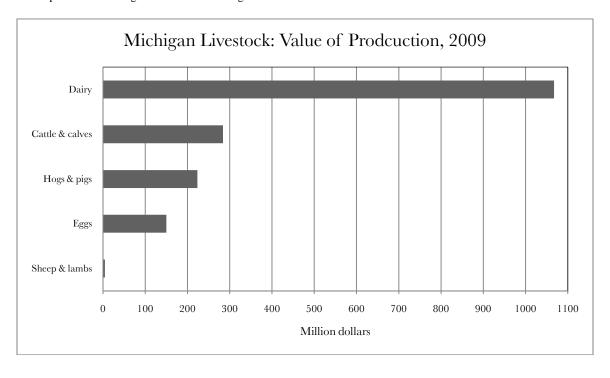
¹ Includes custom slaughter and state outshipments, but excludes inter-farm sales within the State.

Cattle and calves: Production and income, 2005-2009

Wasse Described 1	2	Average price per cwt		Value of	Cash	Value of	Gross		
Year	Production ¹	Marketings ²	All beef ³			receipts 4	home consumption	income	
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
2005	365,334	369,815	73.20	132.00	259,915	277,781	9,257	287,038	
2006	379,197	396,925	71.90	134.00	266,622	294,626	9,127	303,753	
2007	428,409	443,590	75.80	118.00	314,853	343,331	9,835	353,166	
2008	443,350	494,368	77.10	99.90	335,670	384,943	9,823	394,766	
2009	417,194	415,688	68.70	88.60	284,037	288,660	8,749	297,409	

¹ Adjustments made for changes in inventory and for inshipments.

⁴ Receipts from marketings and sale of farm slaughter.



² Excludes custom slaughter for farmers at commercial establishments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the State.
³ Combined price for "Cows" and "Steers and Heifers".

Dairy

Milk production in Michigan during 2009 was 7,968 million pounds, up 2.6 percent from 2008. Michigan ranked ninth nationally in milk production in 2009, accounting for 4.09 percent of U.S. production. Huron, Clinton, and Sanilac were the three top counties in milk cows.

The annual average number of milk cows on Michigan farms during 2009 was 355,000 head, up 5,000 from 2008. Milk

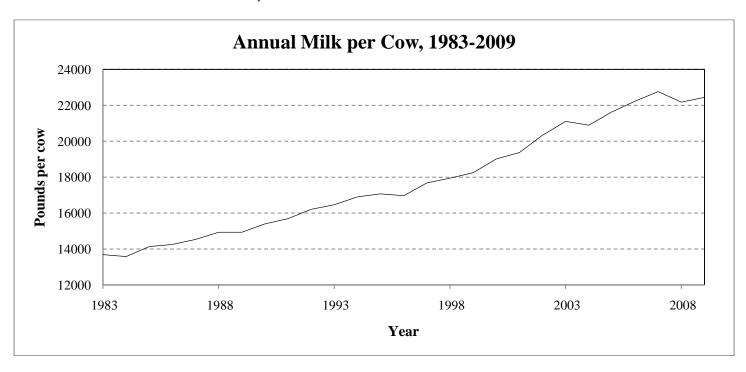
production per cow was 22,445 pounds in 2009, compared with 22,180 pounds during 2008. The average butterfat content was 3.63 percent, down from 3.64 in 2008.

Milk prices during the year averaged \$13.40 per cwt., down \$5.80 from 2008. Cash receipts from milk sales totaled \$1,064.0 million, down 28.4 percent from 2008. Milk continued as the top ranked Michigan commodity in cash receipts.

Milk: Production, utilization, marketings, and value, 2005-2009

Item	Unit	2005	2006	2007	2008	2009
Production						
Total milk produced on farms	Million pounds	6,750	7,115	7,625	7,763	7,968
Milkfat produced	Million pounds	243.7	258.3	275.3	282.6	289.2
Milkfat	Percent	3.61	3.63	3.61	3.64	3.63
Utilization						
Milk used where produced						
Fed to calves	Million pounds	23	23	23	23	26
Used for milk, cream, and butter	Million pounds	2	2	2	2	2
Milk marketed by producers	Million pounds	6,725	7,090	7,600	7,738	7,940
Average return per 100 pounds of milk	Dollars	15.40	13.30	19.70	19.20	13.40
Average return per pound milkfat	Dollars	4.27	3.66	5.46	5.27	3.69
Fluid grade	Percent	99	99	100	100	100
Total cash receipts	1,000 dollars	1,035,650	942,970	1,497,200	1,485,696	1,063,960
Value						
Value of milk used where produced ¹	1,000 dollars	3,850	3,325	4,925	4,800	3,752
Total value of milk produced	1,000 dollars	1,039,500	946,295	1,502,125	1,490,496	1,067,712

¹ Includes value of milk fed to calves and milk used by farm households.



Milk cows: Number by month, 2005-2009

	21.	ini competitumber b	,, 2000 200		
Month	2005	2006	2007	2008	2009
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
January	306	314	329	344	354
February	308	314	328	344	354
March	309	316	329	345	355
April	311	318	331	347	356
May	312	320	332	350	357
June	313	322	334	351	357
July	313	322	336	352	356
August	314	320	338	352	355
September	314	321	339	352	355
October	313	321	341	353	355
November	313	323	343	353	354
December	314	326	344	354	354
Annual	312	320	335	350	355

Milk production: Total by month, 2005-2009

Month	2005	2006	2007	2008	2009
	Million pounds				
January	546	593	640	657	660
February	511	542	576	605	602
March	564	602	645	645	673
April	569	588	636	638	664
May	597	614	654	677	698
June	574	601	638	653	675
July	579	610	655	669	692
August	578	589	649	655	678
September	550	578	620	630	651
October	563	589	638	651	660
November	546	585	626	628	639
December	573	624	648	655	676
Annual	6,750	7,115	7,625	7,763	7,968

Milk: Production per cow, by month, 2005-2009

Month	2005	2006	2007	2008	2009
	Pounds	Pounds	Pounds	Pounds	Pounds
January	1,785	1,890	1,945	1,910	1,865
February	1,660	1,725	1,755	1,760	1,700
March	1,825	1,905	1,960	1,870	1,895
April	1,830	1,850	1,920	1,840	1,865
May	1,915	1,920	1,970	1,935	1,955
June	1,835	1,865	1,910	1,860	1,890
July	1,850	1,895	1,950	1,900	1,945
August	1,840	1,840	1,920	1,860	1,910
September	1,750	1,800	1,830	1,790	1,835
October	1,800	1,835	1,870	1,845	1,860
November	1,745	1,810	1,825	1,780	1,805
December	1,825	1,915	1,885	1,850	1,910
Annual	21,635	22,234	22,761	22,180	22,445

Dairy Products, by Region, 2005-2009

Product	Region	2005	2006	2007	2008	2009
		Million pounds				
Cheese, total ¹	Central	3,998.7	4,030.8	4,081.4	4,342.6	4,585.6
Cheese, American type ²	Central	1,773.0	1,709.5	1,646.6	1,856.4	1,984.8
Cheese, Italian ³	Central	1,404.2	1,503.0	1,556.2	1,602.6	1,672.4
Butter ³	Central	608.2	645.3	663.4	686.4	651.4
Cottage cheese, lowfat	ENC	61.1	56.9	53.1	55.3	57.8
Cottage cheese, creamed	ENC	97.8	92.9	82.3	86.8	86.7
Cottage cheese curd	ENC	100.1	87.8	84.1	88.4	78.8
Yogurt, plain and flavored	ENC	1,014.1	1,083.4	1,244.2	1,163.8	1,275.0
Condensed skim milk, unsweetened, bulk ³	Central	249.5	303.5	393.3	379.4	337.0
Nonfat dry milk for human food	Central	194.3	159.3	160.5	190.6	162.0
Dry whey for human food	Central	450.2	477.9	497.5	476.7	470.2
		1,000 gallons				
Ice cream, regular, hard	ENC	174,049	172,269	174,411	172,945	178,773
Ice cream, lowfat, total	ENC	115,034	117,701	110,386	115,427	103,649
Sherbet, hard	ENC	11,337	10,335	11,313	9,950	9,436
Frozen yogurt mix	ENC	4,210	4,066	3,808	4,211	4,091
Ice cream mix, regular	ENC	95,951	92,933	100,207	93,873	105,979
Ice cream mix, lowfat	ENC	64,670	68,485	60,982	62,515	55,647
Sherbet mix	ENC	7,241	6,535	7,190	6,222	5,664

Central: ND, SD, MN, NB, IA, KS, MO, KY, OK, AK, TN, TX, LA, MS, AL, IL, IN, MI, OH, WI

ENC: IL, IN, MI, OH, and WI

Excluding cottage cheese.
 Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.
 Not available at Central district level in 2004.

Hogs and Pigs

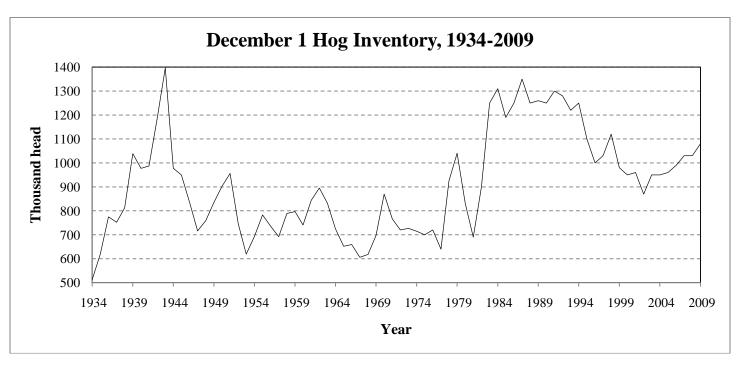
The December 1, 2009, Michigan hog inventory was 1.08 million head, up 50 thousand from a year earlier. Breeding hogs were 10 percent of the total inventory while market hogs made up the remaining 90 percent. From December 2008 through November 2009, 219,000 sows farrowed; the litter rate was 9.69 pigs per litter. The resulting Michigan 2009 pig crop was 2.122 million head, up 6 percent from the previous year. Hog production totaled 606.6

million pounds in 2009, up 5.3 percent from 2008. Marketings of hogs and pigs totaled 611.4 million pounds in 2009, up 5.5 percent from 2008. Michigan hog producers received an average of \$37.00 per cwt in 2009, compared with the 2008 average price of \$42.50 per cwt. Cash receipts generated from hogs and pigs totaled \$229.6 million, down 8 percent from a year earlier.

Hogs and pigs: Inventory, 2006-2010

			Tarket hogs and pigs	S			
Month and year	Under 50 ¹ pounds	50-119 ¹ pounds	120-179 pounds	180 lbs and over	Total market	Breeding stock	Total hogs and pigs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
March 1							
2006	315	200	175	170	860	100	960
2007	300	210	175	185	870	110	980
2008	290	245	170	175	880	100	980
2009	315	265	160	190	930	110	1,040
2010	320	250	185	205	960	110	1,070
June 1							
2006	335	195	175	175	880	100	980
2007	325	215	190	180	910	110	1,020
2008	290	265	185	190	930	100	1,030
2009	325	285	160	180	950	110	1,060
September 1							
2006	300	220	180	180	880	100	980
2007	335	230	230	185	980	100	1,080
2008	325	270	185	170	950	100	1,050
2009	330	265	160	195	950	110	1,060
December 1							
2006	295	225	170	190	880	110	990
2007	315	235	200	180	930	100	1,030
2008	290	270	175	185	920	110	1,030
2009	335	270	165	200	970	110	1,080

¹ Classes before 2008 were under 60 pounds and 60-119 pounds.



Hogs and pigs: Sows farrowing and pig crop, 2005-2010

		December-February ¹		March-May			
Year	Sows farrowing	Pigs per litter	Pig crop	Sows farrowing	Pigs per litter	Pig crop	
	1,000 head	head	1,000 head	1,000 head	head	1,000 head	
2006	48	9.30	446	47	9.20	432	
2007	49	8.75	429	53	9.00	477	
2008	53	9.45	491	53	9.70	514	
2009	53	9.70	514	54	9.65	521	
2010	54	9.80	529				
		June-August		September-November			
2005	48	9.25	444	47	9.20	432	
2006	48	9.15	439	50	8.95	448	
2007	55	9.20	506	53	9.45	501	
2008	53	9.25	490	53	9.65	512	
2009	56	9.60	538	56	9.80	549	

¹ December of previous year.

Hogs and pigs: Balance sheet, 2005-2009

Year	Beginning inventory	Dec-Nov pig crop	Inshipments	Marketings ¹	Farm slaughter ²	Deaths	Number on hand December 1
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2005	950	1,677	255	1,854	4	64	960
2006	960	1,765	186	1,846	4	71	990
2007	990	1,913	233	2,024	4	78	1,030
2008	1,030	2,007	172	2,097	4	78	1,030
2009	1,030	2,122	205	2,206	4	67	1,080

¹ Includes custom slaughter and state outshipments, but excludes sales within Michigan. ² Excludes custom slaughter for farmers at commercial establishments.

Hogs and pigs: Production and income, 2005-2009

Year	Production ¹	Production ¹ Marketings ² pric c		Value of production	Cash receipts ³	Value of home consumption	Gross income			
	1,000 pounds	1,000 pounds	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars			
2005	471,420	478,725	46.70	219,390	229,852	474	230,326			
2006	482,308	481,060	42.00	201,668	205,669	426	206,095			
2007	549,965	558,570	41.10	223,478	233,132	438	233,570			
2008	575,459	579,740	42.50	243,828	249,776	455	250,231			
2009	606,574	611,350	37.00	223,320	229,612	396	230,008			

¹ Adjustments made for changes in inventory and for inshipments.
² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
³ Receipts from marketing and sales of farm slaughter. Includes allowance for higher average price of outshipments of feeder pigs.

Honey

Michigan honey production for 2009 totaled 3.96 million pounds, down 24 percent from 2008. This estimate included honey from producers with 5 or more colonies. Nationally, Michigan ranked ninth in honey production in 2009, down from seventh in 2008. Yields from Michigan's 66,000 colonies producing honey

averaged 60 pounds in 2009, compared with 73 pounds the previous year.

Michigan honey price averaged \$1.51 per pound, up 7 cents per pound from last year. Value of production totaled \$5.98 million, down 20 percent from 2008. Honey stocks were 1.51 million pounds, down 26 percent from 2008.

Honey: Production and value, 2005-2009 ¹

Year	Honey producing colonies	Yield per colony	Production	Price per pound	Value of production	Stocks Dec 15 ²
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds
2005	65	68	4,420	94	4,155	2,519
2006	72	55	3,960	115	4,554	2,099
2007	72	64	4,608	119	5,484	2,350
2008	71	73	5,183	144	7,464	2,021
2009	66	60	3,960	151	5,980	1,505

¹ Includes only producers with 5 or more colonies.

Mink

Mink: Farms, pelts produced and females bred to produce kits, 2006-2010

Year	2006	2007	2008	2009	2010
	Number	Number	Number	Number	Number
Pelts produced	54,000	52,600	44,100	45,300	(1)
Females bred to produce kits	12,100	12,330	10,300	10,900	11,100

¹ Published in July 2011.

² Stocks held by producers.

Poultry

The combined value of production in Michigan from eggs and other chickens (primarily culled layers) during 2009 was \$149.9 million, down 29 percent from a year earlier. Egg production totaled 2.8 billion eggs, up 5 percent from last year. The market egg price

averaged 65 cents per dozen, down 31 cents from 2008. The number of chickens sold was 3.1 million birds in 2009, up 28 percent from last year.

Chickens: Layers on hand, December 1, 2005-2009

Class	2005	2006	2007	2008	2009
	1,000 head				
Total layers	8,357	9,218	9,141	9,638	10,384
Pullets not of laying age	1,752	2,156	1,835	1,890	2,157
Other chickens	1	1	1	1	2
All chickens (excluding broilers)	10,110	11,375	10,977	11,529	12,543

Turkeys: Number raised and production, 2005-2009 1

Year	Number raised ²	Pounds produced		
	Thousands	1,000 pounds		
2005 2006 2007 2008 ³ 2009 ³	4,600 4,700 5,100	172,500 178,600 191,760		

¹ December 1 previous year through November 30.

All eggs: Production and value, 2005-2009 1

Year	Eggs produced	Price per dozen	Value of production	
	Million	Dollars	1,000 dollars	
2005	2,142	0.347	61,870	
2006	2,391	0.367	73,097	
2007	2,563	0.727	155,371	
2008	2,653	0.957	211,524	
2009	2,784	0.646	149,883	

¹ December 1 previous year through November 30.

All egg production, by month, 2005-2009

Month	2005	2006	2007	2008	2009	
	Million eggs					
December	174	194	214	225	236	
January	163	190	208	217	236	
February	160	177	195	204	213	
March	185	204	223	226	237	
April	176	193	217	215	221	
May	188	199	219	216	227	
June	187	195	205	213	228	
July	186	202	212	226	238	
August	179	208	211	227	244	
September	177	204	207	221	233	
October	182	214	227	233	237	
November	185	211	225	230	234	
Total 1	2,142	2,391	2,563	2,653	2,784	

¹ Sum of months may not add to total due to rounding.

² Based on turkeys placed Sep 1 through Aug 31. Excludes young turkeys lost

³ Estimate no longer published.

All layers: Average number on hand during the month, 2005-2009

Month	2005	2006	2007	2008	2009
	1,000 head				
December	7,482	8,260	9,102	9,082	9,594
January	7,389	8,169	8,901	9,032	9,601
February	7,869	8,380	9,016	9,134	9,610
March	8,017	8,436	9,133	9,189	9,830
April	7,954	8,192	9,090	9,149	9,790
May	8,018	8,288	8,825	9,117	9,787
June	8,024	8,451	8,813	9,257	9,952
July	8,022	8,521	8,941	9,331	9,656
August	7,944	8,850	8,744	9,230	9,695
September	7,798	9,121	8,789	9,191	10,022
October	7,770	9,117	8,950	9,348	10,208
November	8,117	9,146	9,088	9,590	10,328
Annual 1	7,867	8,578	8,949	9,221	9,839

¹ December 1 previous year through November 30.

Sheep and Goats

All sheep and lamb inventory in Michigan on January 1, 2010, was estimated at 80,000 head, up 2,000 head from the previous year. The breeding sheep inventory was 61,000 head; market sheep and lambs totaled 19,000 head. The 2009 Michigan lamb crop was 65,000 head, unchanged from 2008. Sheep and lamb value of production was \$4.43 million for 2009, and cash receipts totaled \$4.15 million. Sheep shorn in 2009 totaled 62,000 head, down 5,000

from 2008. The weight per fleece was 6.1 pounds, and wool production was 380,000 pounds. Wool production was valued at \$163,000.

The number of goats continued to increase. There were 10,900 milk goats on January 1, 2010, up 20 percent from a year earlier. The number of goats in the meat and other category increased to 16,000 head from 13,500 head on January 1, 2009.

Goats: Number by class, January 1, 2006-2010

Year	Angora	Milk	Meat and other	
	Head	Head	Head	
2006	1,000	8,000	10,000	
2007	1,000	8,600	11,000	
2008	$\binom{1}{2}$	8,400	12,000	
2009	$\binom{1}{2}$	9,100	13,500	
2010	$\binom{1}{2}$	10,900	16,000	

¹ Not published.

Sheep and lambs: Number on farms by class, January 1, 2006-2010

51100 und 14111001 (1111110 of 1411110 of 1411111) 1, 2000 2010									
Class	2006	2007	2008	2009	2010				
	1,000 Head								
Breeding sheep 1 year and older									
Ewes	48	47	48	47	46				
Rams	3	3	3	3	3				
Replacement lambs	12	11	12	10	12				
Total market sheep and lambs	21	20	19	18	19				
All sheep and lambs	84	81	82	78	80				

Sheep and lambs: Lamb crop, 2005-2009

Year	Breeding ewes 1	Lambs per 100 ewes 1	Lamb crop
	1,000 Head	Number	1,000 Head
2005	46	139	64
2006	48	123	59
2007	47	145	68
2008	48	135	65
2009	47	138	65

¹ Ewes 1 year and older January 1.

Sheep and lambs: Balance sheet, 2005-2009

	All sheep	All sheen		Marketings 1			Dea	All sheep	
Year	and lambs on hand January 1	Lamb crop	Inshipments	Sheep	Lambs	Farm slaughter ²	Sheep	Lambs	and lambs on hand following January 1
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
2005	83	64	2.0	5.5	45.0	2.5	4.0	8.0	84
2006	84	59	3.0	10.5	42.0	2.5	3.0	7.0	81
2007	81	68	3.0	6.5	49.0	2.5	4.0	8.0	82
2008	82	65	2.5	9.5	49.5	2.5	3.0	7.0	78
2009	78	65	3.0	8.5	45.0	2.5	3.0	7.0	80

¹ Includes custom slaughter and state outshipments, but excludes sales within Michigan.

Sheep and lambs: Production and income, 2005-2009

Year	Production ¹	Marketings ²	Average price per cwt		Value of	Cash	Value of	Gross
			Sheep	Lambs	production	receipts ³	home consumption	income
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2005	5,078	4,620	45.00	105.00	4,697	4,455	388	4,843
2006	4,415	4,693	36.00	87.00	3,334	3,467	321	3,788
2007	5,038	4,828	32.00	93.00	4,186	4,034	354	4,388
2008	4,935	5,258	29.00	95.00	4,027	4,274	302	4,576
2009	4,895	4,760	34.00	101.00	4,430	4,153	323	4,476

¹ Adjustments made for changes in inventory and for inshipments.

Sheep and lambs: Wool production and value, 2005-2009

Year	Sheep shorn	Weight per fleece	Production	Price per pound	Value of production	
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars	
2005	81	5.9	480	39	187	
2006	71	6.1	430	45	194	
2007	70	6.1	430	36	155	
2008	67	6.0	400	34	136	
2009	62	6.1	380	43	163	

Trout

The value of all trout sold and distributed in Michigan was \$933,000 in 2009. This was a \$94,000 decrease from last season.

Trout 12 inches or longer had sales of 340,000 pounds with an average liveweight of 1.1 pound per fish. Sales of trout 12 inches or longer were valued at \$751,000 for an average value of \$2.21 per pound.

For trout between 6 and 12 inches and between 1 and 6 inches, information was not published separately to avoid disclosure of individual operations.

Losses of trout in Michigan amounted to 203,000 fish, weighing 76,000 pounds.

Trout: Sales, 12 inches or longer, 2005-2009

Size	Number	Live	Sales		
category	of fish sold	weight	Total	Average per pound	
	1,000	1,000	1,000 dollars	Dollars	
2005	255	295	634	2.15	
2006	320	304	620	2.04	
2007	240	236	675	2.86	
2008	300	296	864	2.92	
2009	300	340	751	2.21	

² Excludes custom slaughter for farmers at commercial establishments.

² Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketings and sale of farm slaughter.